

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20050084195".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 20:36
S2	1	"20050093023".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/20 20:53
S3	2	"6522448".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/20 20:55
S4	2	"20030185532".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/20 20:57
S5	4	("5526449" "6002522").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/20 20:57
S6	1668	hamann.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 20:38

S7	201	("5970186" "5923225" "6194240" "5659648" "5701168" "6243522" "6028977" "6175671" "6334019" "6402037" "6600597" "5367584" "6134043" "5011792" "5570218" "5375184" "5422904" "5358896" "6792026" "6822992" "4989199" "5317666" "5367585" "5493437" "5543353" "5550854" "5592501" "5703974" "5748057" "5818309" "5838706" "5852304" "5999308" "6002522" "6051073" "6052213" "6075915" "6093246" "6113735" "6117753" "6120660" "6186091" "6198860" "6217724" "6217724" "6228176" "6260388" "6294794" "6310991" "6317554").pn. ("6334017" "6360037" "6381389" "6416575" "6433931" "6444133" "6445862" "6456416" "6465742" "6466708" "6496632" "6529676" "6542682" "6560006" "6563981" "6586775" "6597851" "6618535" "6621644" "6625364" "6631236" "6640037" "6643439" "6650672" "6665486" "6674778" "6674949" "6687447" "6690876" "6707588" "6707597" "6721476" "6728439" "6728457" "6731846" "6735235" "6735354" "6738551" "6760513" "6760514" "6775430" "6778749" "6782169" "6785454" "6788864" "6795621" "6795635" "6801698" "6804280").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 20:37
S8	0	hamann-hendrik.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 20:38
S9	35	hamann-hendrik-f.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 20:38
S10	2	mcnab-sharee-j.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 20:38
S11	3	vlasov-yurii-a.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 20:38

S12	36	S9 or S10 or S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 20:46
S13	2	"20030118306".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 20:42
S14	1535	385/2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 20:42
S15	348	385/5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 20:42
S16	1079	385/8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 20:42
S17	833	385/40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 20:42
S18	2533	385/129	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 20:42
S19	820	385/125	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 20:42
S20	1768	385/130	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 20:42
S21	1636	385/131	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 20:42

S22	1289	385/132	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 20:42
S23	6511	S14 or S15 or S16 or S17 or S18 or S19 or S20 or S21 or S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 20:43
S24	1	"6912330".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 20:47
S25	2	"20030039430".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 20:46
S26	1	"6912330".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 20:48
S27	1	"6912330".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 20:48
S28	2	"20030039430".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 20:59
S29	2	"20050084213".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 21:01
S30	2	"20050084195".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 21:02
S31	2	"20020048422".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 21:03

S32	2	"6545791".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 21:04
S33	2	"6735368".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 21:13
S34	55638	((Aperture or hole or via or through-hole or passage or opening) WITH ((Photonic adj crystal) or silicon or semiconductor or gallium or carbon or indium) WITH (electrode or electrical or ohmic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 22:02
S35	151826	((Aperture or hole or via or through-hole or passage or opening) SAME ((Photonic adj crystal) or silicon or semiconductor or gallium or carbon or indium) SAME (electrode or electrical or ohmic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 21:13
S36	19955	((Aperture or hole or via or through-hole or passage or opening) NEAR4 ((Photonic adj crystal) or silicon or semiconductor or gallium or carbon or indium)) WITH (electrode or electrical or ohmic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 21:15
S37	19955	(Aperture or hole or via or through-hole or passage or opening) NEAR4 ((Photonic adj crystal) or silicon or semiconductor or gallium or carbon or indium) WITH (electrode or electrical or ohmic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 21:16
S38	10143	(Aperture or hole or via or through-hole or passage or opening) NEAR4 ((Photonic adj crystal) or silicon or semiconductor or gallium or carbon or indium) NEAR4 (electrode or electrical or ohmic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 21:16
S39	53	S38 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 21:17

S40	148	S34 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 21:16
S41	17	("2002/0048422").URPN.	USPAT	OR	ON	2005/06/26 21:24
S42	210	((Aperture or hole or via or through-hole or passage or opening) WITH ((Photonic adj crystal) or silicon or semiconductor or gallium or carbon or indium) WITH (lateral\$3 NEAR5 (electrode or electrical or ohmic)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 21:28
S43	0	S42 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 21:57
S44	2261	S14 or S15 or S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 21:58
S45	0	S44 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 21:58
S46	68	S44 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 21:59
S47	64	S46 and (electrode or heater or contact)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 22:00
S48	61	S46 and (electrode or heater)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 22:00
S49	26	((Aperture or hole or via or through-hole or passage or opening) WITH (Photonic adj crystal) WITH (electrode or electrical or ohmic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 22:02

S50	3	S49 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 22:07
S51	2	"20050084213".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 22:07
S52	26	((Aperture or hole or via or through-hole or passage or opening) WITH (Photonic adj crystal) WITH (electrode or electrical or ohmic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/26 22:18

S53	56	(US-20030185532-\$ or US-20050084195-\$ or US-20050093023-\$ or US-20050084213-\$ or US-20020048422-\$ or US-20030138179-\$ or US-20030118306-\$ or US-20050116625-\$ or US-20050110138-\$ or US-20050035362-\$ or US-20050029536-\$ or US-20050002605-\$ or US-20030202728-\$ or US-20030016895-\$ or US-20030057417-\$ or US-20030071564-\$ or US-20030141507-\$).did. or (US-5526449-\$ or US-6002522-\$ or US-6522448-\$ or US-6545791-\$ or US-6735368-\$ or US-5345557-\$ or US-5475775-\$ or US-5574806-\$ or US-5747857-\$ or US-6654511-\$ or US-6690844-\$ or US-6674144-\$ or US-6671443-\$ or US-6895136-\$ or US-6869881-\$ or US-6862124-\$ or US-6830828-\$ or US-6823112-\$ or US-6785432-\$ or US-6778751-\$ or US-6771682-\$ or US-6748125-\$ or US-6879766-\$ or US-5148505-\$ or US-5165105-\$ or US-5173955-\$).did. or (US-5625729-\$ or US-5757986-\$ or US-5784188-\$ or US-6870970-\$ or US-5982334-\$).did. or (JP-2004311973-\$ or JP-2004063972-\$).did. or (US-5526449-\$ or JP-10083005-\$ or US-20030185532-\$ or US-20050084213-\$ or US-20040188393-\$ or WO-9629621-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/06/27 00:01
S54	14	photodetector and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 00:14
S55	0	"6522448".pn. and (heat\$5 or therm\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 00:02

S56	2	"6522448".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 00:02
S57	0	S56 and (heat\$3 or therm\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 00:03
S58	0	photodetector and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 00:03
S59	0	silicide and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 01:39
S60	6546	silicide near5 dop\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 01:40
S61	1535	385/2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 01:39
S62	348	385/5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 01:39
S63	1079	385/8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 01:39
S64	833	385/40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 01:39
S65	2533	385/129	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 01:39

S66	820	385/125	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 01:39
S67	1768	385/130	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 01:39
S68	1636	385/131	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 01:39
S69	1289	385/132	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 01:39
S70	6511	S61 or S62 or S63 or S64 or S65 or S66 or S67 or S68 or S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 01:39
S71	13	S70 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 01:39
S72	1051	(silicide near5 dop\$5) WITH (electode or contact)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 01:41
S73	2	S72 and S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 01:41
S74	2	"20050084195".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/24 17:05
S75	133	(photonic adj crystal) WITH electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/24 17:39

S76	133	(photonic adj crystal) WITH electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/09 00:06
S77	1626	385/2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/09 00:05
S78	376	385/5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/09 00:05
S79	1140	385/8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/09 00:05
S80	898	385/40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/09 00:05
S81	2813	385/129	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/09 00:05
S82	902	385/125	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/09 00:05
S83	1870	385/130	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/09 00:05
S84	1745	385/131	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/09 00:05
S85	1374	385/132	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/09 00:05

S86	7048	S77 or S78 or S79 or S80 or S81 or S82 or S83 or S84 or S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/09 00:05
S87	906	((photonic adj crystal) or (photonic adj band adj gap)) WITH (electr\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/09 00:10
S88	209	S87 and S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/09 00:10
S89	254	((photonic adj crystal) or (photonic adj band adj gap)) WITH (electrode or electrical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/09 00:10
S90	42	S89 and S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/09 00:22
S91	2	"20020146196"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/09 00:25